



Sheet 1

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APR 20 2000
S-1449-2788

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number 990479.ORI	Application Number 09/483,155
		Applicant Joseph K. Cross	
		Filing Date January 14, 2000	Group Art Unit 2126

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,794,224	08/11/98	Yufik	706	14	
SC	4,665,533	05/12/87	Tomikawa	375	106	
SC	4,336,612	06/22/82	Inoue et al.	371	39	
SC	5,883,819	03/16/99	Abu-Amara et al.	364	578	
SC	5,872,918	02/16/99	Malomsoky et al.	395	200.5	
SC	5,408,465	04/18/95	Gusella et al.	370	17	
SC	5,898,668	04/27/99	Shaffer	370	230	
SC	5,898,673	04/27/99	Riggan et al.	370	237	
SC	5,479,404	12/26/95	Francois et al.	370	84	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

EXAMINER S. COURTERA	DATE CONSIDERED 3-11-2004
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Group 2700

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,136,581	08/04/92	Muehrcke	370	62	
SC	5,920,719	07/06/99	Sutton et al.	395	704	
SC	5,764,740	06/09/98	Holender	379	112	
SC	5,713,043	01/27/98	Baugher et al.	395	806	
SC	5,485,455	01/16/96	Dobbins et al.	370	60	
SC	5,918,200	06/29/99	Tsutsui et al.	702	180	
SC	5,918,051	06/29/99	Savitzky et al.	395	683	
SC	5,920,870	07/06/99	Briscoe et al.	707	103	
SC	5,918,049	06/29/99	Syväniemi	395	674	

FOREIGN PATENT DOCUMENTS

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EXAMINER	S. Courtney	DATE CONSIDERED	3-11-2004
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,619,647	04/08/97	Jardine	395	200.01	
SC	5,617,545	04/01/97	Ogata et al.	395	296	
SC	5,574,934	11/12/96	Mirashrafi et al.	395	800	
SC	5,530,860	06/25/96	Matsuura	395	650	
SC	5,526,496	06/11/96	Alnuweiri	395	305	
SC	5,524,247	06/04/96	Mizuno	395	726	
SC	5,517,643	05/14/96	Davy	395	650	
SC	5,506,972	04/09/96	Heath et al.	395	293	
SC	5,432,939	07/11/95	Lackledge, Jr. et al	395	700	

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Form PTO-1449

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(Use several sheets if necessary)

Docket Number
990479.ORI

Application Number
09/483,155

Applicant
Joseph K. Cross

Filing Date
January 14, 2000

Group Art Unit
2126

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,432,920	07/11/95	Yazawa et al.	395	425	
SC	5,430,848	07/04/95	Waggener	395	325	
SC	5,428,789	06/27/95	Waldron, III	395	700	
SC	5,406,476	04/11/95	Deziel, Jr. et al.	364	402	
SC	5,311,461	05/10/94	Gallagher	395	650	
SC	5,239,476	08/24/93	James et al.	364	474.01	
SC	4,961,224	10/02/90	Yung	380	25	
SC	5,168,495	12/01/92	Smith	370	85.6	
SC	5,721,732	02/24/98	Emeott et al.	370	437	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,721,735	02/24/98	Smirolido	370	442	
SC	5,873,092	02/16/99	Cheng et al.	707	103	
SC	5,587,922	12/24/96	Hendrickson et al.	364	489	
SC	4,821,034	04/11/89	Anderson et al.	340	825.800	
SC	5,394,408	02/28/95	Nishihara et al.	371	57.2	
SC	5,809,268	09/15/98	Chan	395	376	
SC	5,568,468	10/22/96	Ogasawara et al.	370	13	
SC	5,581,703	12/03/96	Baugher et al.	395	200.06	
SC	5,487,061	01/23/96	Bray	370	13	

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Form PTO-1449

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990479.ORIApplication Number
09/483,155Applicant
Joseph K. CrossFiling Date
January 14, 2000

Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,467,343	11/14/95	Lee et al.	370	54	
SC	5,446,730	08/29/95	Lee et al.	370	54	
SC	5,432,790	07/11/95	Hluchyj et al.	370	95.1	
SC	5,233,604	08/03/93	Ahmadi et al.	370	60	
SC	5,680,538	10/21/97	Jones et al.	395	182.03	
SC	5,652,749	07/29/97	Davenport et al.	370	466	
SC	5,640,444	06/17/97	O'Sullivan	379	59	
SC	5,583,857	12/10/96	Soumiya et al.	370	233	
SC	5,581,544	12/03/96	Hamada et al.	370	253	

FOREIGN PATENT DOCUMENTS

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EXAMINER

S. Courtney

DATE CONSIDERED

3-11-2004

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		Applicant Joseph K. Cross	
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,548,579	08/20/96	Lebrun et al.	370	16	
SC	5,537,408	07/16/96	Branstad et al.	370	79	
SC	5,519,689	05/21/96	Kim	370	17	
SC	5,490,141	02/06/96	Lai et al.	370	60.1	
SC	5,208,659	05/04/93	Rhodes	358	12	
SC	5,701,465	12/23/97	Baugher et al.	395	610	
SC	5,706,280	01/06/98	Kosugi et al.	370	244	
SC	5,734,592	03/31/98	Cox et al.	364	554	
SC	5,751,962	05/12/98	Fanshier et al.	395	200.53	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,752,023	05/12/98	Choucri et al.	395	610	
SC	5,671,361	09/23/97	Brown et al.	395	209	
SC	5,659,691	08/19/97	Durward et al.	395	329	
SC	5,630,076	05/13/97	Saulpaugh et al.	395	284	
SC	5,623,603	04/22/97	Jiang et al.	395	200.04	
SC	5,636,333	06/03/97	Davidson, Jr. et al.	395	114	

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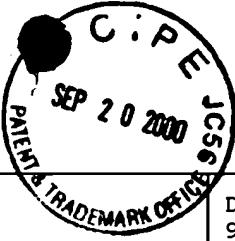
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

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<p>Form PTO-1449</p> <p>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>(Use several sheets if necessary)</p>		<p>Docket Number 990479.ORI</p> <p>Application Number 09/483,155</p>
<p>Applicant Joseph K. Cross</p>		
<p>Filing Date January 14, 2000</p>		<p>Group Art Unit <i>2126</i></p>

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	<u>Translation</u>
						YES
						NO

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